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1998

THE ELECTRON TUBE INDUSTRY IN THE SOVIET BLOC

CIA/RR 7

ELECTRON TUBES PRODUCED IN THE SOVIET BLCC

29 August 1952

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> CENTRAL INTELLIGENCE AGENCY Office of Research and Reports



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OTE ON CVASSIFICATION

The over-all classification of this report is TO SECRET. Some pages mowever, are of lower classification and are so designated.

CATALOGUE OF ELECTRON TUBES PRODUCED IN THE SOVIET BLCC

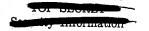
Foreword

The catalogue of electron tubes produced in the Soviet Bloc is divided into two geographic sections, one for the USSR and one for the Satellite countries. Each of the geographic sections is divided into three functional subsections: receiving tubes, transmitting and special tubes, and cathode-ray tubes. These subsections correspond to the three general categories of tubes. Small transmitting tubes are included under receiving tubes, since they are approximately the same size as receiving tubes and are made on the same sort of machinery, usually by mass production methods. Similarly, some types, such as klystrons, which are primarily receiving types but which are made by special methods are included under transmitting and special tubes. This latter category also includes large rectifiers, photoelectric tubes, gas discharge tubes, and any types not made by mass production methods.

In the Soviet section of the catalogue there are two designations for most of the tubes, since the numbering system has been revised. In the first column in the Soviet section the Cyrillic alphabet has been used throughout, since this is the alphabet in use in the revised numbering system. The alternative markings are principally US designations of the US tubes which the Soviets have copied.

Tubes included in the Soviet section are those which are made domestically in the USSR. An attempt has been made to omit those tubes which are used in the USSR but which are not produced there. In addition, those tubes which definitely are known to be in quantity production are marked in the first column with an asterisk (*),

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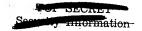


Type Alt	ernative Markings	Remarks
231	CB154, SB154	d.h. tetrode, vari-mu
292	CB245	Tetrode
	SB245	d.h. diode triode
3EP1/1806	VT226	
301	T0141	Amplifier triode
309	T0142	Amplifier triode
3T1	1	Triode
3A8-GT	VT149	Pentagrid Conv.
3N1		Twin triode
394	VT264	Triode
3Q5GT/G	VT221	Pertode
403	yE132, yB132	D.h. triode
400	UB132	4.30
4C4	UC186, US186	D.h. triode
404	y0186, ADI, U0136	24.14 02.2.000
	#C186 VC186	
105	yC186, YC186	T is the folia
405	CO118, 4H4C, AC2,	I.h. triode
	S0118	D. 1
431	CB112, SB142	D.h. r.f. tetrode
432	CB147	D.h. tetrode
433	S0148, C0182, S0182	
	CO148, 4K5C, AF2, AF3	I.h. vari-mu tetrode
5BX1	B025, B0255, B0530	Full wave hard rectifier .
	5,14C, 511, 51,4C	
	FZ1, 5Z4, 5Z4GT	
5BX2	5y3C, 5U4, 5U4C,	Full wave hard rectifier
,	5U4G	
5BX3	5Y3C, 5Y3G, 5Y3GT	American type
June	7250, 7250, 72502	Full wave hard rectifier
· .		Same as 504C according to 7.32
		504G " " Sit, 57
	- 0	2-4-
	י ר רמיזו	
514	VT114	Rectifier
5V3G		Rectifier
5V3G 5V4G	VT206A	Rectifier Rectifier
5V3G 5V4G 5W4	VT206/1 VT97	Rectifier Rectifier A erican type roctifier
5V3G 5V4G 5W4 5Z3	VT206A VT97 VT145	Rectifier Rectifier
5V3G 5V4G 5W4 5Z3 5Z4	VT206/1 VT97	Rectifier Rectifier A erican type roctifier
5V3G 5V4G 5W4 5Z3	VT206A VT97 VT145	Rectifier Rectifier A erican type roctifier
5V3G 5V4G 5W4 5Z3 5Z4	VT206A VT97 VT145 VT74	Rectifier Rectifier Avarican type rectifier Rectifier
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6	VT206A VT97 VT145 VT74 6SA7	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6	VT206A VT97 VT145 VT74 6SA7	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Fentode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B	VT206A VT97 VT145 VT74 65A7 617, 617, CH6	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Fentode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6	VT206A VT97 VT145 VT74 65A7 6J7, 6L7, CH6 6A8, 6A8G, CCH1, CK1,	Rectifier Rectifier An artican type rectifier Rectifier Pentagrid Pentode Triode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B	VT206A VT97 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7	Rectifier Rectifier Averican type rectifier Rectifier Pentagrid Pentode Triode Pentagrid
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B	VT206A VT97 VT145 VT74 6SA7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GT 6SA7	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Fentode Triode Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B	VT206A VT97 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GT	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Fentode Triode Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B	VT206A VT97 VT145 VT74 6SA7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GT 6SA7	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentode Triode Pentagrid Pentagrid Pentagrid Mentagrid Mentature television pentode Pentode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A10 6A1B 6AR5 6AK5 6AK5	VT206A VT97 VT1,45 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GT 6SA7 6NGTI, SAGS, GAU6	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentode Triode Pentagrid Pentagrid Pentagrid Meniature television pentodo Pentode Pentode Pentode Pentode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B	VT206A VT97 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GT 6SA7 6K971, SAG5, GAU6 668, 6B8, 6B8M,	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentode Triode Pentagrid Pentagrid Pentagrid Mentagrid Mentature television pentode Pentode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A10 6A1B 6AR5 6AR5 6AR5	VT206A VT97 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GE 6SA7 6NGH, SAG5, 6AU6 668, 6B8, 6B8M, 658M, CBC1	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentode Triode Pentagrid Pentagrid Pentagrid Meniature television pentodo Pentode Pentode Pentode Pentode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A1O 6A1B 6AR5 6AR5 6AR5 6AR6 6O8 6	VT206A VT777 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GE 6SA7 6NETI, SAGS, GAU6 6G8, 6B8, 6B8M, 658M, CEC1 VT68	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Miniature television pentodo Pentode Pentode Double diode pentode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A10 6A1B 6AR5 6AR5 6AR5	VT206A VT97 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GE 6SA7 6NGTI, SAGS, GAU6 668, 6B8, 6B8M, 658M, CRC1 VT68 6X5, 6X5G, 6X5G,	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentode Triode Pentagrid Pentagrid Pentagrid Meniature television pentodo Pentode Pentode Pentode Pentode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A1G 6A1G 6A1G 6AK5 6AK5 6AK5 6AK6 658 6	VT206A VT777 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GE 6SA7 6NETI, SAGS, GAU6 6G8, 6B8, 6B8M, 658M, CEC1 VT68	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Mentagrid Mentagrid Mentagrid Mentagrid Entagrid Entagrid Fentode Pentode Pentode Fill wave hard rectifier
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A10 6A1B 6AR5 6AK5 6AK6 668 6	VT206A VT97 VT145 VT74 65A7 6JF, 6L7, CH6 6A8, 6A8G, CSHI, CKI, CK3, EK2., 6A7 6SA7GT 6SA7 6NGM, SAGS, 6AU6 668, 6B8, 6B8H, 658M, CECI VT68 6X5, 6X5G, 6X5C, 521	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentagrid Pentagrid Pentagrid Mentagrid M
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A10 6A1B 6A%5 6AK5 6AK6 6O86	VT206A VT97 VT145 VT74 65A7 6JF, 6L7, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GT 6SA7 6KSH, SAG5, 6AU6 6G8, 6B8, 6B8M, 658M, CEC1 VT68 6X5, 6X5G, 6X5C, 5Z1 9004	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentode Triode Pentagrid Pentagrid Pentagrid Pentagrid Miniature television pentode Pentode Pentode Pentode Fill wave hard rectifier Triode hexode acorn diode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A10 6A1B 6A%5 6A%5 6A%5 6A%6 6O8 6 6O8 6	VT206A VT97 VT145 VT74 65A7 6JF, 6L7, CH6 6A8, 6A8G, CSHI, CKI, CK3, EK2., 6A7 6SA7GT 6SA7 6NGM, SAGS, 6AU6 668, 6B8, 6B8H, 658M, CECI VT68 6X5, 6X5G, 6X5C, 521	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Fentode Triode Pentagrid Penta
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A1G 6A1G 6AK5 6AK5 6AK6 6O8 G	VT206A VT777 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7GE 6SA7 6NEM, SAGS, GAU6 668, 6B8, 6B8M, 658M, CEC1 VT68 6X5, 6X5G, 6X5C, 5Z1 9004 6K8, 6K3C	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Pentagrid Meniature television pentodo Pentode Pentode Pentode Pentode Fill wave hard rectifier Triode hexode arorn diode Lih. triode heptode Triode hexode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A1G 6AR5 6AR5 6AR5 6AR6 6O8 6 6B7 6BX1	VT206A VT97 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCH1, CK1, CK3, EK2., 6A7 6SA7G 6SA7G 6NGTI, SAGS, GAU6 6G8, 6B8, 6B8M, 658M, CRC1 VT68 6X5, 6X5G, 6X5C, 5Z1 9004 6K8, 6K3C	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Fentode Triode Pentagrid Pentagrid Pentagrid Meniature television pentode Pentode Pentode Pentode Fill wave hard rectifier Triode hexode acorn diode I.h. triode heptode Triode hexode Triode hexode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A1G 6A1G 6AK5 6AK5 6AK6 6O8 G	VT206A VT97 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCHI, CKI, CK3, EK2., 6A7 6SA7GT 6SA7 6MFM, SAG5, GAU6 668, 6B8, 6B8M, 658M, CECI VT68 6X5, 6X5G, 6X5C, 5Z1 9004 6K8, 6K8C	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Fentode Triode Pentagrid Pentagrid Pentagrid Mentagrid Menta
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A1G 6AR5 6AR5 6AR5 6AR6 6O8 6 6B7 6BX1	VT206A VT97 VT145 VT74 65A7 6JF, 6L7, CH6 6A8, 6A8G, CCHL, CKL, CK3, EK2., 6A7 6SA7GT 6SA7 6KGT, SAGS, 6AU6 668, 6B8, 6B8H, 658M, CECL VT68 6X5, 6X5G, 6X5C, 5Z1 9004 6K8, 6K3C 6K8 6HP-20 ES111	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Fentode Triode Pentagrid Pentagrid Pentagrid Meniature television pentode Pentode Pentode Pentode Fill wave hard rectifier Triode hexode acorn diode I.h. triode heptode Triode hexode Triode hexode
5V3G 5V4G 5W4 5Z3 5Z4 6A1 B 6A5B 6A6 6A8 B 6A1G 6AR5 6AR5 6AR5 6AR6 6O8 6 6B7 6BX1	VT206A VT97 VT145 VT74 65A7 617, 617, CH6 6A8, 6A8G, CCHI, CKI, CK3, EK2., 6A7 6SA7GT 6SA7 6MFM, SAG5, GAU6 668, 6B8, 6B8M, 658M, CECI VT68 6X5, 6X5G, 6X5C, 5Z1 9004 6K8, 6K8C	Rectifier Rectifier Arerican type rectifier Rectifier Pentagrid Fentode Triode Pentagrid Pentagrid Pentagrid Mentagrid Menta

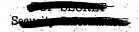
<u>l'ype</u>			Alte	ernative Markings	Remarks
6E5 6E3				EFM1, VI215, UM4	Tuning indicator mixer
6#1#				954, CF1, CF7	Acorn pentode
				1851, 6AC7	Television pentode
6H2M		200			Television pentode
6 _₹ 3M	•			1853, 6AB7	High slope pentede
6#4B				6A 7, 6AG7	
жем				4 4	Pentode
ж7B				6R7, 6J7	r.f. pentode
X S _				Z62D , Z6 2	r.s. pentode
ж11 Б				6SH7	Pentode
ж14Б				1852, 6AC7	Pentode
я17Б				6SJ7	Pentode
кіж				956	Acorn pentode
RLIT				9003	Miniature vari-mu pentode
H2H				,,,,,	Acorn triode
K5				4	Triode
				८४७ मध्य मध्य	Pentode
к7Б				6K7, UF3, UF9,	201.0000
	*			CF2, CF3	m f' mantada
K9				6K9M, 6SK7-GT	r.f. pentode
H12E				6807, 6HO.25	r.f. pentode
ю5Б			1.5	1853, 6AB7	Television pentode
к17Б				6SK7 '	r.f. nentode
к 19п				9003	Miniature r.f. pantode
KC7				6F7	Tricde pentode
KY7					Secondary Emission Valve
Hin				6H15, 6J6	Miristure twin triode
H7				6H7C, 6N7	Type twin triodo
H8				6H8M, 6SW7GT	Twin triode
					Twin triode
H9				6S17, 6S17GT	IMID GIIOGO
5Н9М				Twin triode	Twin triode
9H10		4		6SC7	
5 N 1				6K6	Pentode
5π2				6V6, 6V6G, 6V6GT	Tetrode
5 T 3				6л6С, 616, 616С	
				61735, 6116	
6ПЗМ					I.h. output pentode
бизс					Beam tetrode
6п4		*		6G6-G, 6U6C, 6U6G	Output penteda
-11 -4	-			6п4м	
6π6 Β				646, 646M, 6F6	Cutput pentode
6116C				مرين رين	Output pentode, beam betrode
6n26				6 5 60	Output pentode
				6SR7	Double diode tricde
6P1 B				QSR7	
6P3				(DE (B ((3))	Beam tetrode - See 6y60
6 F 7				6R7, 6n7, 607	Double diode, trace
6PB	1			617 , 697	Double diode
6P17B	j			6507	Double diode
6PZ		1			Receiver valve
6С1 ж				955	Acorn triode
6C1 II		• .		9002	Miniature triode
6C2 B				602, 6 5, 635°	Triode
-~- D				6J5 - GT	

Typ	e ·			-	.Al	ternative }	Markings			Remarks	
	_				_						
654	. Б					645, 6F5				Triode	
5C5	Б				4	605, 605 VCl	SM, CC2			Triode	
606							84G, 6B4C	* 4		D.h. triode .	
608						9002	, 0240			Miniature triode	
6CK			-			6F7				Triode pentode	
6th2						017	•			Triode	
6000										Pentode	
6th					4.	-				Secondary emissic	n pentode
6X6						6x6 6x6	6r, 6x6M			Double diode	po
UAU	Φ.					ABI BB	1, AB2, 6H	6		200020 02000	
6Al	5					,	z,, o			Twin diode	
6AQ	-			٠.	•					Twin diode	
6AS										Receiving tube	
603					4	VT163				Twin triode	
606			*			VT69				Pentode	2
6F4			14				_	1		Acorn triode	
67.8						VT99					4
6FU		- 1				1.00				Secondary emission	n pentode
6G5	-					605, VT	98			Type tuning indic	ator
6J4										American type gro	ounded grid
										triode	
6K6	GT					VT152	**		4	Type pentode	
6L5			100			VT213A				Triode	
6N6										Twin triode	
6FZ										Receiver valve	
681					-		(70			d.d. triode	
6¥ <i>€</i>						VII68A,	6P3			Pentode f.w. rectifier	
6Z4						VI84				f.w. rectifier	
625										1.W. 160011101	
624	•					VT25	41			Triode	
10	S1/M					12B1			,	d. diode pentode	
	32/M					12B2				d. diode pentode	
	m1)					222				double tetrode	
	" (•	
121	шм)						•			Tetrode hexode	
	кі л					RV-12P-	2000			u.h.f. pentode	
	KLM					1231				I.h. pentode	
	и17Б				2	12SJ7				Pentode	
12						12K1M				Pentode	
121										f. ch.	
	к12 <u>Б</u>					12567				Pentode	
	к17Б					12SK7				Vari-mu pentode Tetrode-hexode	4
	лім					3000 00				4	
121	MT					12M1/M				(Twin pentode (triode pentode	
3.0	111					100127	12AH7GT			Twin triode	
12	н6 нт		4			VT214	TENIII G.			Twin diode	
	H10					12507				Triode	
	TÚ.					1246	4.			(Beam tetrode	
										(D.d. pentode	

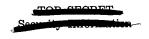
			Romanica
<u>T-pe</u>	Alte	rnative Markings	Remarks
12116		12A6	Beam tetrode
12P1B	J	12SR7	D.d. triode
12P17 B	100	1250 7	d.d. triode
1202		12J5	Triode
1208		VT153	d.d. pentode
12KS		11233	f.c.
		•	Туре
12SA7			13 pe
12SF7			2.0
125 L7GT		20024 20 24	D 4-43-
13n1		13P1M, 13 1M	Beam tetrode
15A6		The state of the s	Pentode
15A6C			Output pentode
2102M	*		Vari-mu r.f. pentode
22		VT26	
24		VT28	Tetrode
24A		VT28	Tetrode
2511		25mlC, 25PIG, 2516G	Beam tetrode
25P1		myself mys mag. myself	Pentode
2516		VT201	Pentode
		VT29	
27			C.V. 944 (triode)
30		VT27	Triode
30ВД1		30л1м, 3021	Single diode
30BXI		30Ц6C, 30Z6G, VY1,	Full wave rectifier
i.		VY2, UY1, UY31, CY1,	
		CY2, CY31, CY32	
30 rl		30mm, 30PlM	Beam tetrode
31		VT31	Triode
32		VT44	Tetrode
33		VT33	Pentode
34	<u>'</u>	VT54	Pentode
35		VT35	Tetrode
35W4		*137	recrode
		T/mo/	A = A = made
36		VT36	tetrode
36A		VT36	Tetrode
37		VT37	Triode
37 A		VT37A	Triode
38		VT38	Pentode
38A		VT38A	
39		VT49	
40		VT4O	Triode
41 .		VT48	Pentode
45		VT45	Triode
46		VT63	Tetrode
47		VT47	Pentode
50			
		VT50	American type triode
75		V175	American type d.d. triode
75C-5-30		VR75, VR75/30	Neon stabiliser
76		VT76	American type triode
80		VT83	American type f.w. rectifier
84	1.	VT84	American type f.w. rectifier
89		VT89	American type



Abe	Alternative Markings	Reparks
10505-30	VR105, VR105/30	(Neon stabiliser
		(helium stabiliser
.05C-5-30	VR150, VR150/30	Helium otabiliser
88		Full wave rectifier
57		Acorn tricde
58	VT212	American type triode
59		Acorn pentode
001		Pentode
005		u.h.f. acorn diode
006		u.h.f. diode
2	1E5-9, 2	Barretter
3	1E-10-17, H3, HC3	Baretter
BC1		D. Dioce triode
5		D.h. triode
6		Triode
7		D.h. triode
27		Output triode
31		Output triods
ρĴ	CB1	Double diode
Б 2	CB2	Double diode
B₄	CB4	X ray tube, industrial typ
109		d.h. triode
E142	CG142, SB142	Triode
3143		Output triode
F146		Output pentode
6147	CG147, SB147	R.f. tetrode
3151		R.f. tetrode, vari-mu
B1.52		Triode
B156		D. diode triode
B190		Pentode
B191		Pentagrid
£194		Twin triode
219		Directly heated diode
5240		L.F. triode
1326 T		Neon stabiliser (stabilovo 280/40)
E227		Neon stabiliser (stabilovo
280-40		280/80) Stabilovolt
D2K2M		d.h. pentode
)44, .		D.h. tetrode
.31		Tetrode
90		Pentode
95		Tetrode
142		Triode
144	Q C	Tetrode
183		Pentagrid
184		Diode triode
185	ABC1	d. diode triode
186		d.h. triode
0187		
193		Output pentode
194		D. diode pentode
. ,		(twin triode
T2		(D. diode triode d.h. triode
_	·	Line Scan output valve

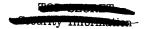


Type			Alt	ernative Markings	181	2	Remarks
CO200 CO242 CO247 CT6 CT19 CT80							Output tetrode Heptode or pentode c.h. pentode Double grid valve D.h. triode R.f. tetrode
CT83 TO143 yE111				YB111, UB111	_		D.h. triode D.h. triode D.h. triode D.h. triode
yEL15 yEL47 yEL53 yEL55 yEL78 yEL79			•	YB115, UB115 YB147, UB147 YB153, UB153 YB155, UB155 YB178, UB178 YB179, UB179			D.h. triode D.h. triode D.h. tetrode Pentode D.h. triode Output triode
yB182 yr1 yr30				M457, YB180) MC3, UB180) YB182, UB182 YK30, UK30			Power triods Output triods Output triods Output triods
y03 y08 y0104 y0107 y0178 y0201			4	Y03, U03 Y0°, U08 Y0104, U0104 Y0107, U0107 YP178, U0178 Y0201, U0201			Output triode D.h. tetrode D.h. output triode D.h. triode D.h. triode
yT12 yT92 D1D				YT12, UT12 YT92, UT92			Output triode Output triode D.h. triode Subministure diode



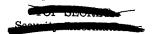
2. Transmitting and Special Tubes

Type	Alternative Merkings	Remarks
0.15бдк15		Therapeutic X Ray tube
0.3517-35		Barretter
0.3565-35	.*	Barretter
06Д2В		Subminiature
1B 1	1 1, 121	Television line flyback rectifier
2A2M		Mercury rectifier
2B6		Mercury rectifier
2B12		Mercury rectifier
2B20	•	Mercury rectifier
2830	·	Mercury rectifier
2B50		Full wave rectifier
28100		Full wave rectifier
2вн4-3000		Mercury rectifier
2вн 6		Mercury rectifier
2BH6-10.000		Mercury rectifier
2BH 12		Mercury rectifier
2BH 20	1	Mercury rectifier
2040	GL2C 40	lighthouse triode 60cm
2043	GL2C 43	lighthouse triode S-band
2TM100	•	twin triode
2X1	•	Full wave rectifier
3B7/1291	VT182	Rectifier
3B12		Mercury rectifier
3B30		Mercury rectifier
3BH1-500	,	Mercury rectifier
3BH1+1:500		Hercury rectifier
3BH4-3000		Mercury rectifier
38н-6-1500		Mercury rectifier
3BH6-8000		Mercury rectifier
3вн6-12000		Mercury rectifier
3вн6-15000		Mercury rectifier
3вн 12		Mercury rectifier
3BH 15-8000		Mercury rectifier
3ВН-15-10.000		Mercury rectifior
3вн 30		Mercury rectifier
3вн 60		Mercury rectifier
3BH 100		Mercury rectifier
3BH 100-500		Mercury rectifier
3вн-250		Mercary rectifier
3BH=3000		Mercury rectifier
3BH - 6000		Mercury rectifier
3J 21		O-Band packaged Cavity Magnetron
4 J 45		S-Band Cavity Magnetron-American type
4J50		X-Band packaged cavity
5 7 25		transmitting valve
204a	VT22	triode
207	VT34	writing, 10,000 watts Plate diss.
311	AL4-D	triode
236		Rectifier
237		Rectifier
250TH	1777.00	tir Locks
250TL	VT 130	vriode
:75/7		Experimental magnetron, = 4,5mm, 100 watts
104TL	VT129	tricue



Туре	Alternative Markings	Remarks
307A/RK75	V:225	pentode
316A	V 3 191	triode
317A	V:166	
450	V:108	
531	¥7141	
585	V1 50	
586	V: 50	
615	V!:235	
705A/8021	F':255	manufacture by the state of the
706Ay	1.633	american type H.w. rectifier american type S-band cavity
707A/B		magnetron
717	·	American type S-band klystron
717A	M269 -	A.F. pentode (acorn)
725	11209	American type h.w. rectifier
		X Band strapped magnetron
725A		Magnetron See 2011
726A		S Band klystron
730	2116	Magnetron
800	VT64	American type triode
801	VT62	American type triode
803	VT106	American type pentode
811		American type triods
812		American type tribde
813	VT144	
81.5	VT287	American type triode
816	VI.216	American type twin pentode
829	¥1:210	American type h.w. rectifier
•	•	See 2026
829B		See 2026
832	VT 1.18	American type twin pentode
832A	VT286	American type twin pentode
ძ36	VT236	American type h.w. rectifier
837	VIIOI	american type pentode
841	Vr 51	American type
842	VT 72	American type
843	VT 73	American type triode
84-3	VT43	American type triode
85,	VT 60	American type
84	VT41	American type triode
′⁄s0	VT17	American type tetrode
361	VT19	
364	VT24	American type tetrode
.204		American type triode
.208	VT169	Pentode
.613	VT175	American type
108	717A	American type pentode
лн90	(- (B	Acorn pentode
ди.00		X ray tube (diagnostic)
дч75		X ray tube (diagnostic)
дм85		X ray tube (diagnostic)
R500		X ray tube (diagnostic)
CB3		Transmitter triode
		X ray tube (radioscopy)
бев4		X ray tube (radioscopy)
-4-200	B-17 (K-5)	Rectifier
-4- 201	B-128 (K 3-5)	Rectifier
- 8 - 800 ⋅	B-27 (K-3/600)	Rectifier
		Vectit 1et.

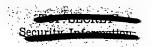
Type	Alternative Markings	Remarks
Brl	B r 161	Gas filled rectifier
B F1- 5/5000		See 10
B13	Br 163	Gas filled rectifier
BP4	BF 176	Gas filled rectifier
BF5	BF100/15000	Gas filled rectifier
BI6	вг 236	Gas filled rectifier
BF7	BP 237	Gas filled rectifier
B18	BF25/500,NF -025/1500,83	Gas filled rectifier
BI9 BI10	BF 129, VG 129	Gas filled rectifier
B r 13	BF1.5/15000	Gas filled rectifier
BI14		Gas filled rectifier
BF126		Half wave gas rectifier
вп30		Gas rectifier Gas rectifier
вг131		Gas rectifier
Br167		Gas rectifier
BI222		Gas rectifier
BI251	_	Gas rectifier
BF252	-	Gas rectifier
Br431		Gas rectifier
Вд1(В1-201)	V1-201	Gas rectifier
вд5(в27-800)	₹27– 800	Gas rectifier
вд6		E.H.T. hard rectifier
ВД(В20/20)	¥20/20	Rectifier
ВД(В8-800)	78∞800	Rectifier
вд(в27-8000)	V27-8000	Rectifier
ВД(В27-801)		Rectifier
Вдіро		X ray tube
вди 00		X ray tube
ВДМ?5		X ray tube
ВДМ85 ВМН-1		X ray tube
BO1		Neon indicator
B025		Half wave rectifier
B0116	2B=400	Sec 5BX1
B0122	25-400	P.w. d.h. rectifier
80125	•	F.W. rectifier
B0169		F.W. d.h. rectifier
B0183	•	H.W. rectifier d.h. double diode, oxide cath.
во188		See 4RX1
во196		Ealf wave rectifier
B0197		Rectifier
B0202	2B-150	F.W. rectifier
B0220		F.W. rectifier
во230		Sec 4B 2
B0239	•	See 4B 1 and 48X2
ВПМ		Oil cooled X ray tube
BCB3		Water cooled X ray tube
SCB4	mmo ta a a a	Water cooled X ray tube
BT1	Tr8/3000	Gas relay
BT5 BT2	TF120/15000	Gas relay (mercury)
8T14	T ^P 15/3000	Gas relay (mercury)
C ₂ -100		H.W. rectifier
74-4		Transmitting triode
4-150		Triode
10	H ² +	Triode
132	,	Power triode (Svetlana)
'36	- 11	Power triode
-		Power triode



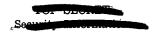
Type .	Alternative Markings	Romarks
r37		Output trioda
P54	•	_
r 62		Oscillator (Svetlana)
r65	r1. r9	Oscillanor (Svetlana)
r68	1 300 €	D.h. triode
r87	-500	Oscillator (Svetlana)
r88		Power triode
r121		Power triode
r91		Transmitting triode
149		Power triode
7256		Transmitting triode
1403		Triode oscillator
404		Pentole transmitter
406		Pentode transmitter
407		Pentode transmitter
408	•	Pentode transmitter
¥409		Pentode transmitter
410		Pentode wransmitter
412		Triode oscillator
		Pentode
413		Sec 2
% <u>14</u>		Pentode oscillator
417		Triode oscillator
418		Pentode oscillator
419		Pentode oscillator
422	•	Pentude oscillator
424		Pentode oscillator
425		Pentode oscillator
+30		
140		Triode oscillator
140A		Peniode oscillator
41	•	Pencode oscillator
-64	•	Trinde oscillator
172	· · · · · · · · · · · · · · · · · · ·	v.h.f. triode gen. 200 mc/s
99H		Trible oscillator
2 7 80		Tricle oscillator Tetrode
389		Triodo oscillator
391	m/5 (m/20.3)	Triode oscillator
20	rc(r891)	891 triode
150	The last of the same	Power triode
100	r-46, rr-10	Transmitting triode
200	F-47, F ₄ 250	Transmitting triods
	(rup 0 5250	Transmitting triods
Д ЮО	V 1.04	
	(r51, 6x500	Transmitting triode
1000	(rc6, r56	
H2	r29, r 100	Transmitting triode
me M4	F413	Triode oscillator
015	<u> </u>	Pentode oscillator
	r ₆₁ , r ₂₋₂₀₀	Triode oscillator
030	(T64, T454	Triods oscillator
	(15000, rc3B	TITOTA ORCITISTOL
31	PR3 ₁₀₀	totrodo133 :
3100		tetrode oscillator
		Triode oscillator (pulsed)

12

700-000



Туре	Alternative Markings	Remarks
7 5 20	rk 36	D.h. triode
3 33	•	Transmitter triode
x 300		Triods oscillator
¥750		Triode oscillator
13920		Tetrode oscillator
ж <u>а</u> 36	7	Triode
'मुझ-150	C106	Tetrode
	C109	Triode
E3- 300	0107	Oscillator, tetrode
122-500	C103	Transmitter triode, tetrod
A3-1000	r431, r452	Water cooled triode
C4B		
'С4Д	r431p	triode oscillator
C5B	r433	triode oscillator
' C7	(FI3000	triode oscillator
	(r58, r ₂ 300	
C18	(r18, in 010, r450, r92, ri2000	triode oscillator
'y150	KC4	Transmitter triode
. Y.10	г411, кж 1	Pentode oscillator
YH2	807, T807, HIR2	tetrode
hii3	ms. 1625, r 1625	Pentode
70.5	P120	Transmitting triode
•	174. FRB4. RC2	Output triode
y c2	i. y4, 2 in4, 2102	-
111		S-Eand diode
2		u,h,f, triode oscillator
3110		X ray tube.
(T2		Directly heated triede
1	•	Power triode
2		Power triods or barretter
3	ş [‡]	Power triods or barretter
-	* * * * * * * * * * * * * * * * * * * *	Power triode
19		Ignitron
228	•	Ignitron
30-3000		Ignitron
233	,	9
234		Iguitron
30.000		Ignitron
G ₂ 150		H. J. rectifier
KZT T		H. 4. rectifier
E3-5		H, v. rectifler
£√30		H. d. rectifier
ES-150		H.a. rectifier
5		H.Y. rectifier
49		triode
20		Power trieds
КД	•	dectifier
m(p527)	PE3HATPOH	tetrode
NA 1.0277		Pentodo
		Peatodo
кж(п 15)		Pentode
EDEC (II 50)	,	Hectifier (Xray)
EP110		Rectifier (X ray)
EP220	•	· · · · · · · · · · · · · · · · · · ·
EPM130		Rectifier (X ray)
EO3		Triode
F03	- 13 ~·	Triodo
KC7	- 1) -	Triode



Туре	Alternative Markings	Remarks
кс (г 256)		500 mc./s. triode
кс(г449н)		Pulse valve
RC(F 472)		Triode
кс(г 499н)		Triode
кс(г 880)	880	american Type
кс(г 889)	889	American Type
кс(ги 3100)		300 mc/s. triode
KC(FK300)		High power triode
KC(FK 750)	•	high power triode
кси2 д	•	Pulsed u.h.f. triode
нсп		H.w. rectifier
KT2		L.F. triode
кф1	r829	Twin beam tetrode
KÚ2	r832	Twin beam tetrode
кф3	r813	Pentode
ım		c.r. swtich
л п7 04		c.r. switch
лп722		c.r. switch
M10		Modulator
M20		Modulator
M28		Power triode
M30/450	MC (M30/450	Triode modulator
M39	r5, M42, M84	Power triode
M41	MC(M41)	Triode modulator
M50	•	Triode modulator
м53	14250	· High power triode
M57	. M1.00	High power triode
м60		High power triode
м74		Microvalve
M80		Triode modulator
M89		High power triode
M150		Modulator
14400		Modulator
14401		Modulator
M451		Triode modulator
M470	(M419,	Triode modulator
	(MC(M470)	
м800		Triode modulator
M1000	MC (M1000)	Triode modulator
M2000		Triode transmitter
мдс		Tetrode
WIKPO		D.h. triode
MIC		Tetrode (twin Frid)
MH3		Neon signal lamp
:4010		Modulator
1920		Triode
10119		Triode
Cl	11600	(Triode modulator
:01:	e de m	(also West Turopean type
104	M435	Triode modulator
405	113000	Triode modulator
TI TM		Directly heated triode
ULNS UNI	,	Thyratron
1742 174-1		Phyratron
		Neon lamp
120-60/60		9arretter
120-60/80		Barretter
25-75/200		Barretter
50-150/150		Barretter



Туре	Alternative Markings	Remarks
H50-150/200		*
H70-210/60		Barretter
н8 5-255/6 0		Barretter
H85-255/80		Barretter
H85-255/100		Barretter
H85-255/120		Barretter
H85-255/150		Barretter
	,	Barretter
H85-255/220	•	Barretter
H85-255/200		Barretter
H125-375/160		Barretter
H125-375/220		Barretter
H160-480/160		_
H200-600/160	•	Barretter
H200-600/220		Barretter
HT2		Barretter
HT79	· ·	Neon tube
to the grown and the contract of the contract		I.h. triode
п6		Pentode
п7		
π15		9.n. triode
п19		Pentode .
П50		Triode
п800		Pentode
пб108		Pentode oscillator
	пв108	D.h. triode
n 6 110	MB110	D.h. triode
пв		
пн2		Vater cooled X ray tube
по20		Neon signal lamp
по23		Triode
п074		Triode
по114		Triode
ПО119		Triode
NT2	Эгı	Output triode
пт8	OFI	Triode
NT19		Triode
•		D.h. triode
mr20		Triode
טכנאי	•	
Pa460		Gas discharge tube
ซี1	PB1	Gas discharge tube
FG2		Gasdischarge tube
₹ 1 08	P B 2	Gas discharge tube
ซี110		Triode
€280		Triode
_	PB280	
0350	PB350	Gus discharge tube
5430	PB430	Gas discharge tube
дB100	14.50	Gas discharge tube
TH90		X ray tube water cooled
AKL00	•	X ray tube air cooled
ИС		X ray tube air cooled
MHB		Triode
MHB-500x6		Mercury vapour rectifier
MHB-500x12		Mercury vapour rectifier
MHB-1000		Mercury vapour rectifier
H 1M		Mercury vapour rectifier
r1	TF2050	Disc seal soft rhumbatron



Type	Alternative Harkings	Remy.ks
PT2 PT3	TF213 TF8 235	Thyratron Thyratron
PT4	Tr212	Thyratron
PT5	884, 885, IT884	Thyratron
PT6	Tr1050	Thyratron
Cl		West European terretter
CLX		"est European barretter
C2		West European berretter
c 3		West European Barretter West European barrelter
C4 _.		West European barretter
0/		West European barret er
C6 C7	,	West Muropean barretty
C8		West European barrette
c 9		est European barretter
C10		West Muropean barretter
C12		West European barretter
094		Triode
c164	4	Power triode
C300	4	Triode
Си2		Bigrid electrometer tube
CK137		Transmitting tetrode
CK139		High power triods
CK158		D.h. output tetrode
CK164		Output tetrode
CMALI		Cm. pulsed magnetron forced
-	•	air cooling
CTCT6		Tetrode
αцв-4	<u>.</u>	Photo element
OUB-51	•	Photo element
art-1	,	Photo element Photo element
Сцг-51		X ray tube
T T4		Triode
T24		Pentode
Tro3		Inert gas relay
TT160		Mercury gas relay
Tr 162		Mercury gas relay
Tr205	•	Mercury gas relay
Tr215		Neon gas relay
Tr 229		Mercury gas relay
Tr 235		Mercury gas relay
ТД100	•	Transmitter triode H Neon lamp for phototolegraphy
фн		Fhoto element
ЦГ-1 ЦГ-2		photo element
UP=')		photo element
ЦГ_4		photo element.
цг⊶5		photo element
цгц4		photo element
эмі		Slectrometer valve
D M2		Slectrometer valve
G 80C		Tetrode or pentode
GD 200		Priode
GDO 30		Long wave transmitter valvo
GKE100		Tetrode oscillator
GKE 150		Possibly higher powered GWE 1 Triode
GKE £00		

3. Cathode-ray Tubes

Type	Alternative Markings	Remarks
5molb	2АР1, ЛО738	0.D. A.S. (12. 1
8J01B		C.R. tube (electrostatic)
8JT02B	3BP1	C.R.T., E.S. 8cm green screen
8лозв	30P1	C.H.T., E.S.
13.001B	→ · -	C.R.T.
13II02B	ло-709	electrostatic 5" oscilloscope
13ло5п	5CP1	electrostatic 5" oscilloscope
13Л06П	50P?	Electrostatic 5" oscilloscope
17ЛН б	5FP7	electrostatic 5" oscilloscope
17UK1B	лк-715	C.R.T.
170H26	JIH-726	C.R.T.
1811K1Q.	JIK-715A	C.R.T.
18лк20 :	JR715	Kinescope 7"
1811K30	лн715A	625-line Kinescope 7"
_	лн26	Kinescope 7"
18110111	- 7BP7	e.m. oscilloscope 7"
31101u	12ДР7. 12ДР7	E.m. oscilloscope 12"
905	•	Cathode ray tube 6"
лн703	4	Kinescope
лн707		
лк708		Kinescope
л н /18		Kinescope
ло700		Kinescope
Л0701		Cathode ray oscillograph
л0702		Cathode ray oscillograph
70705		Cathode ray oscillograph
10706		Cathode ray oscillograph
д0710		Cathode ray oscillograph
TO711	•	Cathode ray oscillograph
•	•	Cathode ray oscillograph
10 7 12		Cathode ray oscillograph
10713		Cathode ray oscillograph
10714		Cathode ray oscillograph
10716		Cathode ray oscillograph
10717	,	Cathode ray oscillograph
10719		Cathode Tay Oscillograph
10720		Cathode my oscillograph
10721		Cathode ray oscillograph
10729	•	Cathode ray oscillograph
10730		Cathode ray tube 3"
10736		Cathode ray tube 3"
10737		Cathode ray tube 5" .
231K1B		Green oscillograph tube 5"
BOLKIB		CRT; 230 mm screen
		CRT; 300 mm screen

Part II: European Satellites

1. Receiving Tubes

Туре		Hemarks
43 2	NOTE: Standard European	Duplex - Diode
AC 50	NOTE: Standard European "A" Series, 4.0	Triode
AD 1	volt heaters or	Triode Power Amplifier
AF 2	filaments.	RF Pentode
AF 7	TIMMENUS,	RF Pentode Ampl.
AH 1		Hexode
AL 1		Pentode
AL 4		Pentode Power Amplifier
AL 5		Pentode Power Amplifier
AZ 1		Rectifier
AZ 2		Rectifier
Z 3		Rectifier
\2 11		Rectifier
CL 4		Pentode Power Amplifier
DDD-25		Twin Triode Power Amplifier
E 22a	NOTE: Standard European	Twin Triode Power Amplifier
ESL 1	"E" Series, 6.3	Duplex diode, pentode power amplifier
EBL 21	volt heaters	Suplex diode, power am lifier
EC 50		Gas triode
ECH 4 ECH 11		Triode Hep ode converter
ECH 21		Triode Hexcie Converter
ECL 11		Triode Records Rose Roses - 14 64 - 1
SF 6		Triode Tetrode Beam Power Amplifier
EF 8		RF Pentode Amplifier
EF 9		RF Hexode Amplifier RF Pentode Amplifier
EF 11		RF pentode amplifier
EF 12		RF pentode Amplifier
EF 13		Low noise RF pentode Amplifier
EF 14		Pentode Amplifier
EF 22		RF pentode-implifier
EL 12		Pentode power amplifier
EM 11		Electron ray indicator
ETV 70/6		Stabilizer
ETV 100/40z		Stabilizer
LD 1		UHF triode power amplifier
LD 2		UHF Triode power amplifier
LG 7	3	UHF Duplex diode
LG 10		Full wave rectifier
LG 16		UHF single diode
LG 71 LG 75		
LG 76		
LC 79		Pentode
LG 80		Tentode
LS 50		Pentode power amplifier (also called P50)
LV 3		Pentode
LV 4		Twin pentode power amplifier
LV 21		Pentode
N 70/1.5		Thyratron
N 70/6		Thyratron
и 110/10	100	Thyratron
N 110/20	4.0	Thyratron
N 110/40		Thyratron
N 190/6		Thyratron
N 190/10		Thyratron
N 190/20		Thyratron
N 190/40		Thyratron
N 280/3		Thyratron
N 280/10 N 350/20		Thyratron
v 220/50		Thyratron

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Type		Remarks
	research and the second	
RV2P800		RF pentode amplifier
RV 12 P2000		RF pentode amplifier
RV 12 P2001		RF pentode amplifier
RV 12 P 3000		Pentode amplifier
RV 12 P 4000	No track to the contract of	Pentode amplifier
S 1/0.2i		Rectifier
5 1/11		Rectifier
S 1/61		Rectifier
S 5/11		Rectifier
S 5/6 1		Restifier
S 5/20 i		Rectifier
S 7.5/0.5		Rectifier
S 15/5d	of the state of th	Rectifier
Š 15/40i	THE PROPERTY OF THE PARTY OF	Rectifier
S 15/1501		Rectifier
SKL 05	7.5	Rectifier
s 0.8/21	12/4 (12/2)	Thyratron
s 0.35/0.6		
STV 70/6		Thyratron
STV 100/25	257 98 8 8 8 8 8 8 8 8 8 8 8 8 8	7. Voltage regulator. 2. Voltage regulator.
STV-100/40/02		Voltage regulator
STV 100/60		%Voltage regulator
STV-150/20		ileVoltage regulatori.
STV 150/40		a Voltage regulators
STV -280/40 1737		SVOItagerregulatory
STV 280/80		HVOltagesregulatorev HVOltagesregulatores
Te 5		telClowliamp
U 21		TOTOW TAMBUM
UBL 21	NOTE: DStandard	Duplex Diode pentode power amplifier
UCH 21	ge :- Churopean "U" 4	Triode Hexode converter
UF 21	Santes-	RF pentode amplifier
UY IN	- 12. pp. ceries-connected:	Hallwaverectifier
UY. 215	3. 55 TO. 15 Amp heaters.	
V-120/80t0k - 105		Halizave rectifier
V/120/8001v		Thyratron
V-125/502p-38 42#	the profession of the second	Thyratron
V 150/1502p		Thyratron
V 150/1202p	Mark Control of the C	Thyratron
V 230/502p		Thyratron
V 230/802p		Thyratron
A STATE OF THE STA		

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Recurry Ultra violet source
Mercury tube ultra violet source
Mercury Ultra Violet Source
Rectifier
X-Ray
HB0 $107
HBO 510
HBO 1000
HBO 2000
HBO 2001
HBO 2011
HBO: 5000
J1/3500/150
JR 260k
                                                                                   X-Ray
JR 60k
                                                                                   X-Ray
Impulse Triode Netal Ceramic
Impulse Triode Netal Ceramic
Triode Setal Ceramic
Triode Netal Ceramic
Triode Metal Ceramic
Triode Metal Ceramic
LD 6
 LD -7-
LD 9
 LD 11
LD 12
                                                                                     Triode Metal Ceramic
LD 70
                                                                                     Triode Metal Ceramic
 LD 90
                                                                                     Impulse
 LKV 2001a.
                                                                                     Magnetron
 LKV 2095
                                                                                     Pentode Amplifier
 P. 35
                                                                                     Pentode.
 HBS 34
                                                                                     Pentode Amolifier
 RD 12 Ph
                                                                                    Pentode Amplifier
Pentode Amplifier
 RLJ.P2
 RJ. 12 F10
                                                                                     Pentode amplifier
 RL 12 135
                                                                                     Triode
 15 207
                                                                                    Triode 12000 w
Triode 800 w
 RS 217
 RS 253
                                                                                     Triode 12000 w
 RS 254
                                                                                     Triode 12000 w
 RS 255
                                                                                     Triode 12000 w
 R3 260
                                                                                     Triode 12000 w
 RS 261
 RS 329
                                                                                     Triode
                                                                                     Triode 60,000 w
 RS 366
                                                                                     Pentode 450 w
Triode 25,000 w
 RS 384
 RS 557
                                                                                     10 kw Transmitting
 RS 720
                                                                                     X-Ray
T3m
                                                                                     X-Ray
 T3k
 T 329
TS-41
                                                                                     Impulse Triode
X-Pay
Zing Spectral amps
Impulse Mube; Tetrode (US Type)
Mystyon (US Type) 3cm;
Mystyon (US Type) 10cm
 WO 200/30 W
 ZNE 16
 5D 21
 723
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3. Cathode-ray Tubes

Type

LB 9a LKV 2068 3DP1 5 FP 7

and the second

Remarks

Cathode Ray Tube Cathode Ray Tube Cathode Ray Tube (US Type) Cathode Ray Tube (US Type)